

**Construction Of RCC BOX DRAIN ACROSS
STORM WATER DRAIN AT WY-MAC JUNCTION and SSM WALL ALONG SWD IN FRONT OF DIVYA ENGINEERING WORKS
IN DASARAHALLI ZONE
Abstract for Culvert AND SSM WALL**

Sl. No	DESCRIPTION	Unit		Total Quantity	Rate	Amount in (Rs)
1	KSRRB M200-15.2 Dismantling of Existing Structures like Culverts, Bridges, Retaining Walls and other structures comprising of masonry, cement concrete, wood work, steel work, including T&P and scaffolding where ever necessary, sorting the dismantled material, disposal of unserviceable material and stacking the serviceable material with all lifts complete as per specifications. Dismantling of rubble stone masonry in cement mortar	Cum	52.65	52.65	226.80	11941.02
	PWD SR 2014-15 Pg 134 item no 18.27					
2	Diversion of Water course by providing coffer dams or bunds or islands as may be necessary for pipes and abutments, foundations, bailing out or pumping water during exavation and until completion etc., complete 1.5m depth below LWL					
	PWD SR 2014-15 Pg 254 item no 37.41.1	Cum	135.00	135.00	273.24	36887.00
3	KSSRB M2100-1.1 Earth work in Excavation for foundation of structures as per drawing and technical specifications, including setting out, construction of shoring and bracing, removal of stumps and other deleterious matter, dressing of sides and bottom and backfilling with approved material complete as per MORTH specification No.304 B. 4 Ordinary Soil Mechanical Means upto 3m depth					
	PWD SR 2014-15 Pg 206 item no 27.40					
	(AT WYMAC JN)	Cum	1024.50	1024.50		
	(AT DIVYA ENGINEERING WORKS)	Cum	259.20	259.20		
				1283.70	56.16	72092.59
4	KSRB 2.8 Providing and filling in foundation with granite/trap broken metal of 100 MM and down size, with approved sand including hand packing, ramming, watering, including cost of all materials and labour charges and with all lead and lift etc complete as per specification and the direction of the Engineer in charge					
	PWD SR 2014-15 Pg 6 item no 2.15					
	(AT WYMAC JN)	Cum	70.20	70.20		
	(AT DIVYA ENGINEERING WORKS)		129.60	129.60		
				199.80	1962.36	392075.53

1926102

384819 = 19

Sl. No	DESCRIPTION	Unit		Total Quantity	Rate	Amount in (Rs)
5	KSRRB M2100-10 - Plain Cement Concrete M10 with OPC cement @ 220 kgs, with crushed 40mm and down size graded metal coarse aggregates @0.84 cum and fine aggregates @ 0.56cum, in foundation mechanically mixed placed in foundation and compacted by vibration including curing for 14 days complete as per specifications MORTH Specification No.2100					
	PWD SR 2014-15 Pg208 item no 27.18					
	(AT WYMAC JN)	Cum	38.25	38.25		
	(AT DIVYA ENGINEERING WORKS)		68.85	68.85		
				107.10	5171.04	553818.98
6	Providing and Constructing granite/trap basalt Size Stone Masonry in Foundation with Cement Mortar 1:6 stone hammered dressed courses not less than 15cm height ,bond stones at two meters apart in each course including cost of materilas ,labour ,curing ,complete as per specification no 2100					
	PWD SR 2014-15 Pg23 item no 5.60					
	(AT DIVYA ENGINEERING WORKS)	cum	101.25	101.25	3836.16	388411.20
7	Providing and Constructing granite/trap basalt Size Stone Masonry in Basement with Cement Mortar 1:6 stone hammered dressed courses not less than 15cm height ,bond stones at two meters apart in each course including cost of materilas ,labour ,curing ,complete as per specification no 2100					
	PWD SR 2014-15 Pg23 item no 5.90			241.00	4458.36	1074465.00
	(AT DIVYA ENGINEERING WORKS)	cum	453.25	453.25	4542.48	1604631.06
						(1074465.00)
8	Providing Ruled Pointing to course stone masonry with cement mortar 112:53 PM3 20mm deep after raking a depth of 20mm lining including cost of materilas ,labours ,curing complete as per specification					
	PWD SR 2014-15 Pg 109 item no 15.30			495.00	91.16	45124.20
	(AT DIVYA ENGINEERING WORKS)		495.00	92.88	343.20	31883.85
9	KSRRB M 2100-20.2 : Plain/reinforcement Cement Concrete in open foundation with OPC cement design mix M35 @390 kgs, with 20mm and down size graded granite metal coarse aggregates @ 0.68cum and fine aggregates @0.45cum with superplastisiser @ 3lts confirming to IS9103-1999 Reaffirmed-2008, with Batching plant, transit mixer and concrete pump. MORTH Specification No. 1500, 1700 & 2100					

Sl. No	DESCRIPTION	Unit		Total Quantity	Rate	Amount in (Rs)
	PWD SR 2014-15 Pg 210 item no 27.37	Cum	69.60	69.60	6008.04	~~418159.58~~
10 11	KSRRB M 2200-5.18 : Plain/reinforcement Cement Concrete in sub structure. Design mix M35 sub structure with OPC cement @390kgs, with 20mm and down size graded granite metal coarse aggregates @0.68cum and fine aggregates @0.45cum with superplastisiser @3lts confirming to IS9103-1999 Reaffirmed-2008 height upto 5 mtrs					418160 = 00
	PWD SR 2014-15 Pg 214 item no 28.7.18	Cum	57.75	57.75	6728.40	388565.90
11 12	KSRRB M2300-8.1 Furnishing and placing reinforced/prestressed Cement Concrete in solid Slab Superstructure as per drawing and Technical Specification complete as per specification RCC / PSC with OPC cement design mix M-35 @390kgs, with 20mm and down size graded granite metal coarse aggregates @0.68 cum and fine aggregates @0.45cum, with superplastisiers @3lts confirming to IS9103-1999 Reaffirmed-2008 with Batching Plant, Transite Mixer and Concrete Pump . MORTH specification No 1500, 1600 & 1700. height upto 5 mtrs					406724 = 00
	PWD SR 2014-15 Pg 223 item no 29.16.1	Cum	59.40	59.40	6847.20	~~406723.58~~
12 13	PCC M15 Grade levelling course below approach slab complete as per drawing and technical specifications complete as per specifications					
	PWD SR 2014-15 Pg 237 item no 32.6	Cum	27.00	27.00	5328.72	143875.00
13 14	KSRRB M2700-7 Reinforced cement concrete M30 approach slab including reinforcement and formwork complete as per drawing and technical specification complete as per specifications MORTH specification No. 1500, 1600, 1700 & 2704					
	PWD SR 2014-15 Pg 237 item no 32.6	Cum	54.00	54.00	10648.80	575035.00
14 15	KSRRB M2700-2: Construction of precast RCC railings of M-30 grade in-situ with 20mm nominal size aggregates true to line and Grade, tolerance of vertical RCC post not to exceed 1 in 500, center to center spacing between vertical post not to exceed 2000mm, leaving adequate space between vertical post for expansion, complete as per approved					1873.80 9369 = 00
	PWD SR 2014-15 Pg 237 item no 32.2	Cum	5.00	5.00	1114.56	5572.80
15 16	KSRRB M2200-6 Supplying, fitting and placing TMT bar reinforcement in sub-structure complete as per drawing and technical specifications complete as per specifications MORTH specification No. 1600 & 2200 (Fe 415)					
	PWD SR 2014-15 Pg 215 item no 28.8	MT	24.83	24.83	72444.24	~~1730095.32~~

1798790.00

Sl. No	DESCRIPTION	Unit		Total Quantity	Rate	Amount in (Rs)
16	KSRRB M2200.9. Providing and laying of Filter media with granular materials/stone crushed aggregates satisfying the requirements laid down in clause 2500.4.2.2 of MORTH specifications to a thickness of not less than 600 mm with smaller size towards the soil and bigger size towards the wall and provided over the entire surface behind abutment, wing wall and return wall to the full height compacted to a firm condition complete as per drawing and Technical Specification complete as per specifications with all lead and lifts, etc., after breaking of clods complete as per specifications.MORTH Specification No 710.1.4 of IRC:78 & 2200					
	PWD SR 2014-15 Pg 215 item no 28.13	Cum	15.00	15.00	1020.60	15309.00
17	Suppling of 110 mm outer dia 2.5 kg/sqcm pressure pipe of approved make (PVC)					
18	PWD SR 2014-15 Pg 2XXI, I no 586	Rmt	15.00	15.00	177.00	2655.00
18	KSRRB M100-1 Collecting, Conveying and disposal of surplus/excavated earth to designated dumping site (15.0 kms) as directed by the engineer-in-charge					
19	PWD SR 2014-15 Pg 130 item no 17-1	Cum	1024.50	1024.50	109.51	112185.04
					63,922.95	Total
	Misellaneous and rounding off				6,00,705.00	41464.20
			Grand Total			7000000.00

D. P. A. D.

in 2014/15

Signature

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ಪುನರ್ ನಿಯೋಜನೆ ಮತ್ತು
ವಾರ್ಷಿಕಾಂಶ, ಬೆಂಗಳೂರು.

Administrative sanction for Rs. 70,00,000/-
(Rs. Seventy lakhs only)
Is accorded under Govt. State Govt Funds
Nagarothana grants
2015-16
Registered as CE No. 18/2015-16 Subject
to conditions contained in enclosed memo
No. 18/2015-16 - 3 Dt. 20.06.15
AE/JE TA SE (S) CE (S)

Technically sanctioned for Rs. 70,00,000/-
Rs. Seventy lakhs only
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Nagarothana grants
2015-16
Registered as C. No. 18/2015-16 7 Subject
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